

RAW SEQUENCE LISTING

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Information Center (STIC) no errors detected.**

Application Serial Number: 09/715,891
Source: IFW16
Date Processed by STIC: 12/14/2005

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 12/14/2005

PATENT APPLICATION: US/09/715,891

TIME: 11:00:54

Input Set : N:\Crf3\RULE60\09715891.raw.txt

Output Set: N:\CRF4\12142005\I715891.raw

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1 <110> APPLICANT: Webb, Susan R.
2   Winqvist, Ola
3   Karlsson, Lars
4   Jackson, Michael R.
5   Peterson, Per A.
6 <120> TITLE OF INVENTION: MHC Class II Antigen Presenting Systems
7   and Methods for Activating CD4+ T Cells
8 <130> FILE REFERENCE: TSRI 536.1
9 <140> CURRENT APPLICATION NUMBER: US/09/715,891
10 <141> CURRENT FILING DATE: 2000-11-17
11 <150> PRIOR APPLICATION NUMBER: US/09/194,285
12 <151> PRIOR FILING DATE: 1999-04-12
13 <150> PRIOR APPLICATION NUMBER: PCT/US97/08697
14 <151> PRIOR FILING DATE: 1997-05-22
15 <150> PRIOR APPLICATION NUMBER: US 60/018,175
16 <151> PRIOR FILING DATE: 1996-05-23
17 <160> NUMBER OF SEQ ID NOS: 56
18 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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21 <211> LENGTH: 740
22 <212> TYPE: DNA
23 <213> ORGANISM: Drosophila melanogaster
24 <400> SEQUENCE: 1
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27   tagataaatg ggagcggctg gaatggcgga gcatgaccaa gtctctccgc caatcagtcg 180
28   taaaacagaa gtcgtggaaa gcggatagaa agaatgttcg atttgacggg caagcatgtc 240
29   tgctatgtgg cggattgcgg aggaattgca ctggagacca gcaaggttct catgaccaag 300
30   aatatagcgg tgtgagtggc cgggaagctc ggtttctgtc cagatcgaa tcaaaactag 360
31   tccagccagt cgtgtctgaa actaattaag ttaatgagtt tttcatgtta gtttcgcgct 420
32   gagcaacaat taagtttatg tttcagttcg gcttagattt cgctgaagga cttgccactt 480
33   tcaatcaata ctttagaaca aaatcaaaac tcattctaata agcttggtgt tcatcttttt 540
34   ttttaatgat aagcattttg tcgtttatatt tttttatatt tcgatattaa accacctatg 600
35   aagttcattt taatcgccag ataagcaata tattgtgtaa atatttgtat tctttatcag 660
36   gaaattcagg gagacgggga agttactatc tactaaaagc caaacaattt cttacagttt 720
37   tactctctct actctagagt                                     740
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48      aaaagcttct gcacacgtct ccaactcgaat ttggagccgg ccggcgtgtg caaaagaggt 300
49      gaatcgaacg aaagaccctg gtgtaaagcc gcgtttccaa aatgtataaa accgagagca 360
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51      ctaaagg                                     427
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56 <213> ORGANISM: Artificial Sequence
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65 <213> ORGANISM: Artificial Sequence
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82 <212> TYPE: DNA
83 <213> ORGANISM: Artificial Sequence
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86 <400> SEQUENCE: 6
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90 <211> LENGTH: 4713
91 <212> TYPE: DNA
92 <213> ORGANISM: Mus musculus
93 <400> SEQUENCE: 7
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96      acatatgtgg tacgcaagta agagtgcctg cgcacgcccc atgtgcccc ccaagagttt 180
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102  ttctgggggt cctcgccctg aacaccatgc tcagcctctg cggagggtgaa gacgacattg 540
103  aggccgacca cgtaggcttc tatggtacaa ctgtttatca gtctcctgga gacattggcc 600
104  agtacacaca tgaatttgat ggtgatgagt tgttctatgt ggacttggat aagaagaaaa 660
105  ctgtctggag gcttcctgag tttggccaat tgatactctt tgagcccaa ggtggactgc 720
106  aaaacatagc tgcagaaaaa cacaacttgg gaactctgac taagagggtca aatttcaccc 780
107  cagctaccaaa tgaggctcct caagcgactg tgttcccaa gtccctgtg ctgctgggtc 840
108  agcccaacac ctttatctgc tttgtggaca acatcttccc acctgtgatc aacatcacat 900
109  ggctcaggaa tagcaagtca gtcacagacg gcgtttatga gaccagcttc ctcgtaacc 960
110  gtgaccattc cttccacaag ctgtcttatc tcaccttcac cccttctgat gatgacattt 1020
111  atgactgcaa ggtggagcac tggggcctgg aggagccggt tctgaaacac tgggaacctg 1080
112  agattccagc ccccatgtca gagctgacag aaactgtggt gtgtgccctg gggttgtctg 1140
113  tgggccttgt gggcatcgtg gtgggcacca tcttcatcat tcaaggcctg cgatcaggtg 1200
114  gcacctccag acaccagggt cctttatgag tcacacctg gaaaggaagg tgtgtgtccc 1260
115  tcttcatgga agaagtgggt ttctgggtgt cgaattcgag ctcggtacct ggggatcctc 1320
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117  ataaaacttt ccatgaaaaa tatggaaaaa tatatgaaaa ttgagaaatc caaaaaactg 1440
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119  caagttcctc cgccaatcag tcgtaaaaca gaagtcgtgg aaagcggata gaaagaatgt 1560
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121  ccagcaaggt tctcatgacc aagaatatag cggtgagtga gcgggaagct cggtttctgt 1680
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137  gaacccttat ttgtttattt ttctaaatac attcaaata gtatccgctc atgagacaat 2640
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140  cgctggtgaa agtaaaagat gctgaagatc agttgggtgc acgagtgggt tacatcgaa 2820
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144  cagaaaagca tcttacggat ggcatgacag taagagaatt atgcagtgt gccataacca 3060
145  tgagtataaa cactgcggcc aacttacttc tgacaacgat cggaggaccg aaggagctaa 3120
146  ccgctttttt gcacaacatg ggggatcatg taactcgct tgatcgttgg gaaccggagc 3180
147  tgaatgaagc cataccaaac gacgagcgtg acaccacgat gcctgtagca atggcaacaa 3240
148  cgttgcgcaa actattaact ggcgaactac ttactctagc ttcccgcaa caattaatag 3300

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151  tggggccaga tggtaagccc tcccgatcgc tagttatcta cacgacgggg agtcaggcaa 3480
152  ctatggatga acgaaataga cagatcgctg agatagggtg ctactgatt aagcattggg 3540
153  aactgtcaga ccaagtttac tcatatatac tttagattga tttaaaactt catttttaaat 3600
154  ttaaaaggat ctaggtgaag atcctttttg ataatctcat gacccaaatc ccttaacgtg 3660
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157  tttgtttgcc ggatcaagag ctaccaactc tttttccgaa ggtaactggc ttcagcagag 3840
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197  cccatcactg tggagtggag ggcacagtc gagtctgcc ggagcaagat gttgagcggc 1140
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